Information Technology and Libraries Index to Volume 5 (1986)

Compiled by Kieth C. Wright

Accounting Systems.
Moore, Gary. *The Welch Medical Library Services Billing System*, (Communication), 239–42
Cost Analysis, Cost Recovery, Marketing, and Fee-Based Services: A Guide for the Health Sciences Librarian, (Review), Wood, M. Sandra, ed., 262–63
Acquisitions.
Hay, Vivian, Suttor, Jeff, and Walter, Pat L. *Microcomputer Use in a Mainframe Acquisitions Environment*, (Communication), 59–61.
Pempe, Rita. *Acquisitions Automation at the Library of Congress, 1986*, 323–32
AMIGOS, UTLAS to Offer Reciprocal Services, (N&A), 157
Answerman, the Expert Information Specialist: An Expert System for Retrieval of Information from Library Reference Books, Waters, Samuel T., 204–12
Archives.
MARC for Archives and Manuscripts, The AMC Format, (Review), Sahli, Nancy, *A Compendium of Practice*, Evans, Max J., and Weber, Lisa B., 362–63
ARL Receives Grant from Mellon Foundation for NRMM Recon Project, (N&A), 352
Authority Control.
Hudson, Judith. *Cataloging for the Local Online System*, 5–27
Automating Library Procedures: A Survivor's Handbook, (Review), Lovecy, Ian, 171–72
Automation at LC, (N&A), 243–44
Aveney, Brian. *Managing Information Systems & Technologies: A Basic Guide for Design, Evaluation and Use*, (Review), Cortez, Edwin M., and Kazlauskas, Edward John, 359–60

Baker, Betsy. *A New Direction in Online Catalog Instruction*, 35–41
BCI Licenses iNet 2000 Software to OCLC, (N&A), 158–59
Bibliographic Instruction.
Nielsen, Brian. *What They Say They Do and What They Do: Assesing Online Catalog Use Instruction through Transaction Monitoring*, 28–34
Baker, Betsy. *A New Direction in Online Catalog Instruction*, 35–41
Bowker CD/ROM, (N&A), 162
Brown, Jr., William E. *MARC for Archives and Manuscripts, The AMC Format*, (Review), Sahli, Nancy, *A compendium of Practice*, Evans, Max J. and Weber, Lisa B., 360–61
Brown University Acquires BLIS for Integrated Library System, (N&A), 68
Brownrigg, Edwin B., and Lynch, Clifford A. *Library Applications of Electronic Imaging Technology*, 100–105
Brunning, Dennis R., and Stewart, Doug. *The Searcher's Tool Kit*, (Nonprint Review), Personal Bibliographic Software, 363–68

Calhoun, Ellen. *Essential Guide to the Library IBM PC.* (Review), *V.1, The Hardware Setup and Expansion*, Melin, Nancy Jean, *V 2, The Operating System*, Lisanti, Suzana, 358
California Talking Terminal, (N&A), 64
Carlson, David. H. *Structured Analysis and the Data Flow Diagram: Tools for Library Analysis*, 121–28
Carter, Ruth C. *Needed Technical Standards: Current Status*, (R&WP), 154–56
Cataloging for the Local Online System, Hudson, Judith, 5–27
Cataloging Microcomputer Files: A Manual of Interpretation for AACR2, (Review), Dodd, Sue, and Sandberg-Fox, Ann M., 166–67
CD/ROM *see* Videodisc
CD ROM, The New Papyrus: The Current and Future State of the Art, (Review), Lambert, Steve, and Ropiequet, 252–53
Chan, Lois Mai. *Library of Congress Classification as an Online Retrieval Tool: Potentials and Limitations*, 181–92
Chun, Alan K. M. *Photocopiers in Libraries: A Potential Health Hazard?* (Communication), 229–32
A Checklist of Issues to Be Considered Regarding

the Addition of Microcomputer Data Disks to Academic Libraries, Stauss, Diane, 129–32
CLR Issues Report on Videodisc, Optical Digital Disk Technologies, (N&A), 63–64
CLSI Signs Phoenix Public Library, (N&A), 353
Cocited Author Retrieval, White, Howard D., 93–99
Cogswell, James A. *Managing the Library Automation Project*, (Review), Corbin, John Boyd, 72–73
Common Communications Format. (CCF)
Simmons, Peter. *Using CEF: The Common Communications Format*, 285–94
Computer Programs—Copyright Issues
Stanek, Debra J. *Videotapes, Computer Programs, and the Library*, 42–54
Computers for Libraries, 2d ed., (Review), Rowley, J. E., 256–59
Cooperative Cataloging Quality Control in the OCLC Pacific Network, (Communication), Saylor, V. Louise, 235–39
Copyright—Use of Videotapes and Computer Programs
Stanek, Debra J. *Videotapes, Computer Programs, and the Library*, 42–54
Cornell Selects BLIS for Public Access Catalog, (N&A), 158
Crawford, Walt. *Videotex and Teletext: New Online Resources for Libraries*, (Review), Binder, Michael B., 165–66
Current Status and Future Trends of East Asian Library Automation in North America, (Communication), Wei, Karen T., 140–46

Data Flow Diagram.
Carlson, David. H. *Structured Analysis and the Data Flow Diagram: Tools for Library Analysis*, 121–28
Deemer, Selden S., Manspeaker, William, C., and Dunkle, Rebecca M. *Microcomputer Installation and Support at the University of Michigan Library*, 295–306
Demas, Samuel. *Top Secret/Trade Secret: Accessing and Safeguarding Restricted Information*, (Review), Mount, Ellis, and Newman, Wilda B., 253–54
Denenberg, Ray. *Standard Network Interconnection*, 314–23
Designing an Online Public Access Catalogue on a Local Area Network, (Review), Mitev, Nathalie Nadia, Venner, Gillian, and Walker, Stephen, 75–77
Dobbs, Kim, and Miller, Linda. *Automating Serial Management at the Library of Congress: A Status Report*, 333–39
Dow, Victoria E., and Jarvis, William E. *Integrating Subject Pathfinders into a GEAC ILS: A MARC-Formatted Approach*, 213–27
Drexel Library Quarterly to Cease Publication, (N&A), 243
Duke, John K., and Hirshom, Arnold. *Policies for Microcomputers in Libraries: An Administration Model*, 193–203
Dunkle, Rebecca M., Deemer, Selden S., and Manspeaker, William, C. *Microcomputer Installation and Support at the University of Michigan Library*, 295–306
Drueke, John. *LCS Shelflist Maintenance Using an OCOC M300*, (Communication), 133–35

East Asian Collections.
Wei, Karen T. *Current Status and Future Trends of East Asian Library Automation in North America*, (Communication), 140–46
EBSCO and CLASS, (N&A), 245
EBSCO and Sydney Announce Interface, (N&A), 157
Electronic Imaging Technology.
Lynch, Clifford A., and Brownrigg, Edwin B. *Library Applications of Electronic Imaging Technology*, 100–105
Electronic Security Systems.
Scherdin, Mary Jane. *The Halo Effect: Psychological Deterrence of Electronic Security Systems*, (Communication), 232–35
Essential Guide to the Library IBM PC, (Review), *V.1, The Hardware Setup and Expansion*, Melin, Nancy Jean, *V.2, The Operating System*, Lisanti, Suzana, 358–60
Evans, Glyn T. *Key Issues in the Networking Field Today*, (Review), Networking Development and MARC Standards Office, Library of Congress, 251–52
———. *The Library of Congress Network Advisory Committee: Its First Decade*, (Review), Maruyama, Lenore S., 251–52
Expert Systems.
Waters, Samuel T. *Answerman, the Expert Information Specialist: An Expert System for Retrieval of Information from Library Reference Books*, 204–12

Fatzer, Jill B. *A Primer for Retrieving Information by Computer*, (Review), Humphrey, Susanne M., and Biagio, John Melloni, 167–68
Financing Information Services: Problems, Changing Approaches, and New Opportunities for Academic and Research Libraries, (Review), 172–73
Fee-Bases Services.
Cost Analysis, Cost Recovery, Marketing, and Fee-Based Services: A Guide for the Health

Sciences Librarian, (Review), Wood, M. Sandra, ed., 262–63
Fraley, Ruth A. *An Introduction to Online Searching*, (Review), Li, Tze-Chung, 168–71
From Cards to Online: The Asian Connection, Rogers, Gloria H., 280–84

Garrison, William A. *The Impact of Online Catalogs*, (Review), Matthews, Joseph R., ed., 361–62
GEAC Computer Corporation.
GEAC Accomplishes ISO/OSI Link with Research Libraries Information Network, (N&A), 246
Hudson, Judith. *Cataloging for the Local Online System*, 5–27
Jarvis, William E., and Dow, Victoria E. *Integrating Subject Pathfinders into a GEAC ILS: A MARC-Formatted Approach*, 213–27
University of Washington Awards $2,000,000 Contract to GEAC, (N&A), 69
Gilreath, Charles L. *Managing Online Reference Services*, (Review), Auster, Ethel, ed., 356–67

The Halo Effect: Psychological Deterrence of Electronic Security Systems, (Communication), Scherdin, Mary Jane, 232–35
Hammer, Donald P. (Tribute), 350
Hay, Vivian, Suttor, Jeff, and Walter, Pat L. *Microcomputer Use in a Mainframe Acquisitions Environment*, (Communication), 58–61.
Health Hazards.
Chun, Alan K. M. *Photocopiers in Libraries: A Potential Health Hazard?* (Communication), 229–32
Steele, Colin. *New Library Technologies and Physical Problems*, (Communication), 228–29
Highsmith, Anne L. *Library Processing Systems and the Man/Machine Interface*, 267–79
Hirshom, Arnold, and Duke, John K. *Policies for Microcomputers in Libraries: An Administration Model*, 193–203
Hudson, Anne S. *Microsource: Where to Find Answers to Questions about Microcomputers*, (Review), Van Young, Sayre, 261–62
Hudson, Judith. *Cataloging for the Local Online System*, 5–27

The Impact of Online Catalogs, (Review), Matthews, Joseph R., ed., 361–62
Index to Advertisers, 77, 174, 247, 349
Information Access Company Adds Enhanced Infotrac Optical Disk System to Product Line, (N&A), 66–67
Information Access Company Introduces Government Publications Index on Video Disk, (N&A), 160–61
Information Access Company to Offer Full Text of Wall Street Journal on Otpical Disk and Microfilm, (N&A), 69
Information Highways: Mapping Information Delivery Networks in the Pacific Northwest, (Review), Murr, Lawrence E., and others, 254–55
Information Specialist as Team Player in the Research Process, (Review), Neway, Julie M., 255–56
Information Systems Management.
Managing Information Systems & Technologies: A Basic Guide for Design, Evaluation and Use, (Review), Cortez, Edwin M., and Kazlauskas, Edward John, 357–58
Information Technology in the Library/Information School Curriculum: An International Conference, (Review), Armstrong, Chris, and Kennan, Stella, 355–56
Introduction to Online Searching, (Review), Li, Tze-Chung, 168–71

Jarvis, William E., and Dow, Victoria E. *Integrating Subject Pathfinders into a GEAC ILS: A MARC-Formatted Approach*, 213–27
Jones, Susan E., and Keller, Sharon A. *Networking Using a Multiuser Microcomputer System*, (Communication), 55–57

Keller, Sharon A., and Jones, Susan E. *Networking Using a Multiuser Microcomputer System*, (Communication), 55–57
Key Issues in the Networking Field Today, (Review), Networking Development and MARC Standards Office, Library of Congress, 251–52
Kniskern, Alice L. *Overseas Data Entry*, 339–42
Kuklinski, Joan. *Automating Library Procedures: A Survivor's Handbook*, (Review), Lovecy, Ian, 171–72

Lee, William, and Paz, Noemi. *SORT-AID with RANK: Search Postprocessing Tools for Automating the Determination of Citation Relevance*, (Communication), 345–49
Libraries Network Serials Holdings, (N&A), 245–46
Library and Information Science Education.
Information Technology in the Library/Information School Curriculum: An International Conferernce, (Review), Armstrong, Chris, and Kennan, Stella, 355–56
Library Automation.
Automating Library Procedures: A Survivor's

Handbook, (Review), Lovecy, Ian, 171–72
Cogswell, James A. *Managing the Library Automation Project*, (Review), Corbin, John Boyd, 72–73
Computers for Libraries, 2d ed., (Review), Rowley, J. E., 256–59
Information Technology in the Library/Information School Curriculum: An International Conference, (Review), Armstrong, Chris, and Kennan, Stella, 355–56
Library Automation for Library Technicians: An Introduction, (Review), Tracy, Joan I., 362–63
Lynden, Frederick C. *The Library Manager's Guide to Automation*. 2d ed. (Review), Boss, Richard W., 71–72
Maier, John H. *Library Automation in the People's Republic of China*, 106–11
Vanderbilt Receives Grant to Extend Library Automation, (N&A), 245
Wei, Karen T. *Current Status and Future Trends of East Asian Library Automation in North America*, (Communication), 140–46
Library Automation for Library Technicians: An Introduction, (Review), Tracy, Joan I., 362–63
Library Automation in the People's Republic of China, Maier, John H., 106–11
The Library Manager's Guide to Automation. 2d ed. (Review), Boss, Richard W., 71–72
Library of Congress.
Automation at LC, (N&A), 243–44
Denenberg, Ray. *Standard Network Interconnection*, 314–23
Dobbs, Kim, and Miller, Linda. *Automating Serial Management at the Library of Congress: A Status Report*, 333–39
The Library of Congress and the Research Libraries Group Get Linked Systems Project Up and Running, (N&A), 65
Library of Congress Classification as an Online Retrieval Tool: Potentials and Limitations, Chan, Lois Mai, 181–92
The Library of Congress Network Advisory Committee: Its First Decade, (Review), Maruyama, Lenore S., 251–52
Kniskern, Alice L. *Overseas Data Entry*, 339–42
Special Section; Technology at the Library of Congress, 307–42
Technology at the Library of Congress: A Summary of the LC/LITA Institute, Schmidt, Karen A., 307–14
The Library of Congress and the Research Libraries Group Get Linked Systems Project Up and Running, (N&A), 65
Library of Congress Classification as an Online Retrieval Tool: Potentials and Limitations, Chan, Lois Mai, 181–92
The Library of Congress Network Advisory Committee: Its First Decade, (Review), Maruyama, Lenore S., 251–52
Library Processing Systems and the Man/Machine Interface, Highsmith, Anne L., 267–79
Linked System Project.
Denenberg, Ray. *Standard Network Interconnection*, 314–23
The Library of Congress and the Research Libraries Group Get Linked Systems Project Up and Running, (N&A), 65
The Library of Congress and the Research Libraries Group Get Linked Systems Project Up and Running, (N&A), 65
LS/2000 Terminal Compatible with 3M Security Systems Now Available, (N&A), 64–65
Lynch, Clifford A., and Brownrigg, Edwin B., *Library Applications of Electronic Imaging Technology*, 100–105
Lynden, Frederick C. *The Library Manager's Guide to Automation*. 2d ed. (Review), Boss, Richard W., 71–72

McDonald, David R., and Valentine, Phyllis A. *Retrospective Conversion: A Question of Time, Standards and Purpose*, 112–20
Maier, John H. *Library Automation in the People's Republic of China*, 106–11
Managing Information Systems & Technologies: A Basic Guide for Design, Evaluation and Use, (Review), Cortez, Edwin M., and Kazlauskas, Edward John, 357–58
Managing the Library Automation Project, (Review), Corbin, John, 72–73
Managing Online Reference Services, (Review), Auster, Ethel, ed., 356–57
Manspeaker, William C., Dunkle, Rebecca M., and Deemer, Selden S., *Microcomputer Installation and Support at the University of Michigan Library*, 295–306
MARC for Archives and Manuscripts, (Review), *The AMC Format*, Sahli, Nancy, *A Compendium of Practice*, Evans, Max J., and Weber, Lisa B., 360–61
Markey, Karen. *Designing an Online Public Access Catalogue on a Local Area Network*, (Review), Mitev, Nathalie Nadia, Venner, Gillian, and Walker, Stephen, 75–77
MELVYL and MEDLINE, (N&A), 244
Microcomputer Installation and Support at the University of Michigan Library, Manspeaker, William, C., Dunkle, Rebecca M., and Deemer, Selden S., 295–306
Microcomputer Software.
Lee, William, and Paz, Noemi. *SORT-AID with RANK: Search Postprocessing Tools for Automating the Determination of Citation*

Relevance (Communication), 345–49
Personal Bibliographic Software Announces Pro-Cite, (N&A), 160
Stauss, Diane, *A Checklist of Issues to Be Considered Regarding the Addition of Microcomputer Data Disks to Academic Libraries*, 129–32
Microcomputer Spreadsheet Models for Libraries: Preparing Documents, Budgets, and Statistical Reports, (Review), Clark, Philip M., 249–50
Microcomputer Systems.
Duke, John K., and Hirshom, Arnold. *Policies for Microcomputers in Libraries: An Administration Model*, 193–203
Essential Guide to the Library IBM PC. (Review), *V.1, The Hardware Setup and Expansion*, Melin, Nancy Jean, *V.2, The Operating System*, Lisanti, Suzana, 358–60
Hay, Vivian, Suttor, Jeff, and Walter, Pat L. *Microcomputer Use in a Mainframe Acquisitions Environment*, (Communication), 58–61.
Keller, Sharon A., and Jones, Susan E. *Networking Using a Multiuser Microcomputer System*, (Communication), 55–57
Manspeaker, William, C., Dunkle, Rebecca M., and Deemer, Selden S. *Microcomputer Installation and Support at the University of Michigan Library*, 295–306
Microsource: Where to Find Answers to Questions about Microcomputers, (Review), Van Young, Sayre, 261–62
Waters, Samuel T. *Answerman, the Expert Information Specialist: An Expert System for Retrieval of Information from Library Reference Books*, 204–12
Microforms in Libraries: A Manual for Evaluation and Management, (Review), Spreitzer, Francis, ed., 260–61
Microlinx Serials Management Inaugurated at Many Sites, (N&A), 244–45
Microlinx Successfully Tested on WLN, (N&A), 353
Microsource: Where to Find Answers to Questions about Microcomputers, (Review), Van Young, Sayre, 261–62
Miller, Linda, and Dobbs, Kim. *Automating Serial Management at the Library of Congress: A Status Report*, 333–39
Miller, R. Bruce. *CD ROM, The New Papyrus: The Current and Future State of the Art*, (Review), Lambert, Steve, and Ropiequet, 252–53
Moore, Gary. *The Welch Medical Library Services Billing System*, (Communication), 239–42

National Library of Canada to Test Telefascimile Transmission in Pilot Project, (N&A), 69
Needed Technical Standards: Current Status, (R&WP), Carter, Ruth C., 154–56
A New Direction in Online Catalog Instruction, Baker, Betsy, 35–41
Networking.
Denenberg, Ray. *Standard Network Interconnection*, 314–23
Information Highways: Mapping Information Delivery Networks in the Pacific Northwest, (Review), Murr, Lawrence E., and others, 254–55
Keller, Sharon A., and Jones, Susan E., *Networking Using a Multiuser Microcomputer System*, (Communication), 55–57
Key Issues in the Networking Field Today, (Review), Networking Development and MARC Standards Office, Library of Congress, 251–52
Libraries Network Serials Holdings, (N&A), 245–46
The Library of Congress Network Advisory Committee: Its First Decade, (Review), Maruyama, Lenore S., 251–52
Pempe, Rita. *Acquisitions Automation at the Library of Congress, 1986*, 323–32
New Library Technologies and Physical Problems, (Communication), Steele, Colin, 228–29
New Pro-Search Version 1.03 From Menlo Corporation, (N&A), 67
NICEM Database to be Offered on CD/ROM, (N&A), 159
Nielsen, Brian. *What They Say They Do and What They Do: Assessing Online Catalog Use Instruction through Transaction Monitoring*, 28–34
Nitecki, Danuta A. *Financing Information Services: Problems, Changing Approaches, and New Opportunities for Academic and Research Libraries*, (Review), 172–73
North American Serials Interest Group. (NASIG) (N&A), 63
NOTIS.
Hudson, Judith. *Cataloging for the Local Online System*, 5–27

OCLC.
Drueke, John. *LCS Shelflist Maintenance Using an OCLC M300*, (Communication), 133–35
BCI Licenses iNet 2000 Software to OCLC, (N&A), 158–59
OCLC Opens Gateway to BRS, (N&A), 161
"Optical Disk Technology at OCLC" Video Now Available, (N&A), 246–47
Saylor, V. Louise. *Cooperative Cataloging Quality Control in the OCLC Pacific Network*, (Communication), 235–39

Twelve University of North Carolina Campuses Acquire LS/2000 System, (N&A), 244
$1.2 Million Computer Enhancement for UTLAS, (N&A), 67–68
Online Access to Library Files: Conference Proceeding, (Review), Kinsella, Janet, ed., 73–74
Online Catalog Systems.
Designing an Online Public Access Catalogue on a Local Area Network, (Review), Mitev, Nathalie Nadia, Venner, Gillian, and Walker, Stephen, 75–77
Highsmith, Anne L. *Library Processing Systems and the Man/Machine Interface*, 267–79
The Impact of Online Catalogs, (Review), Matthews, Joseph R., ed., 361–62
Man/Machine Interface, 267–79
Hudson, Judith. Cataloging for the Local Online System, 5–27
Nielsen, Brian. What They Say They Do and What They Do: Assessing Online Catalog Use Instruction through Transaction Monitoring, 28–34
Online Access to Library Files: Conference Proceeding, (Review), Kinsella, Janet, ed., 73–74
Public Access to Online Catalogs, 2d ed., (Review), Mathews, Joseph R., 74–75
Rogers, Gloria H. From Cards to Online: The Asian Connection, 280–84
Online Searching.
Chan, Lois Mai, *Library of Congress Classification as an Online Retrieval Tool: Potentials and Limitations*, 181–92
An Introduction to Online Searching, (Review), Li, Tze-Chung, 168–71
Lee, William, and Paz, Noemi. *SORT-AID with RANK: Search Postprocessing Tools for Automating the Determination of Citation Relevance*, (Communication), 345–49
Managing Online Reference Services, (Review), Auster, Ethel, ed., 356–57
New Pro-Search Version 1.03 from Menlo Corporation, (N&A), 67
Personal Bibliographic Software Announces Pro-Cite, (N&A), 160
A Primer for Retrieving Information by Computer, (Review), Humphrey, Susanne M., and Biagio, John Melloni, 167–68
The Searcher's Tool Kit, (Nonprint Review), Personal Bibliographic Software, 363–66
Videotex and Teletext: New Online Resources for Libraries, (Review), Binder, Michael B., 165–66
White, Howard D., *Cocited Author Retrieval*, 93–99
Optical Character Recognition: The Technology and Its Application in Information Units and Libraries, (Review), Smith, John W., T., and Merali, Zinat, 259–60
Optical Disks *see* Videodiscs
"Optical Disk Technology at OCLC" Video Now Available, (N&A), 246–47
Overseas Data Entry, Kniskern, Alice L., 339–42

Pathfinders.
Jarvis, William E., and Dow, Victoria E. *Integrating Subject Pathfinders into a GEAC ILS: A MARC-Formatted Approach*, 213–27
Paz, Noemi, and Lee, William. *SORT-AID with RANK: Search Postprocessing Tools for Automating the Determination of Citation Relevance*, (Communication), 345–49
Pempe, Rita. *Acquisitions Automation at the Library of Congress, 1986*, 323–32
Personal Bibliographic Software Announces Pro-Cite, (N&A), 160
Photocopiers in Libraries: a Potential Health Hazard? (Communication), Chun, Alan K. M., 229–32
A Primer for Retrieving Information by Computer, (Review), Humphrey, Susanne M., and Biagio, John Melloni, 167–68
Public Access to Online Catalogs. 2d ed. (Review), Mathews, Joseph R., 74–75

Rapp, Joan. *Computers for Libraries*, 2d ed., (Review), Rowley, J. E., 256–59
Ready, Sandra K. *Public Access to Online Catalogs.* 2d ed. (Review), Mathews, Joseph R., 74–75
Reference and Online Services Handbook: Guidelines, Policies, and Procedures for Libraries, Vol. II, (Review), Katz, Bill, ed., 250–51
Reference Services.
Managing Online Reference Services, (Review), Auster, Ethel, ed., 356–57
Reference and Online Services Handbook: Guidelines, Policies, and Procedures for Libraries, Vol. II, (Review), Katz, Bill, ed., 250–51
Reich, Victoria Ann. *Optical Character Recognition: The Technology and Its Application in Information Units and Libraries*, (Review), Smith, John W. T., and Merali, Zinat, 259–60
Research Libraries Group. (RLG).
GEAC Accomplishes ISO/OSI Link with Research Libraries Information Network, (N&A), 246
The Library of Congress and the Research Libraries Group Get Linked Systems Project Up and Running, (N&A), 65
RLG Gets Grant from NEH for Retrospective Conversion of Archival Records, (N&A), 64
RLG Inaugurates Transatlantic Link with British Library, (N&A), 158

Restricted Information.
Top Secret/Trade Secret: Accessing and Safeguarding Restricted Information, (Review), Mount, Ellis, and Newman, Wilda B., 253–54
Retrospective Conversion.
ARL Receives Grant from Mellon Foundation for NRMM Recon Project, (N&A), 352
RLG Gets Grant from NEH for Retrospective Conversion of Archival Records, (N&A), 64
Rogers, Gloria H. *From Cards to Online: The Asian Connection*,
Valentine, Phyllis, and McDonald, David R. Retrospective Conversion: A Question of Time, Standards and Purpose, 112–120
Retrospective Conversion: A Question of Time, Standards and Purpose, Valentine, Phyllis, and McDonald, David R., 112–20
RLG Gets Grant from NEH for Retrospective Conversion of Archival Records, (N&A), 64
RLG Inaugurates Transatlantic Link with British Library, (N&A), 158
Rogers, Gloria H. *From Cards to Online: The Asian Connection*, 280–84

Sabosik, Patricia E. *SISAC: Standardized Formats for Serials, (R&WP), 149–56*
Saylor, V. Louise. Cooperative Cataloging Quality Control in the OCLC Pacific Network, (Communication), 235–39
Scherdin, Mary Jane. *The Halo Effect: Psychological Deterrence of Electronic Security Systems*, (Communication), 232–35
Schmidt, Karen A. *Technology at the Library of Congress: A Summary of the LC/LITA Institute*, 307–14
Schroeder, Janet K. *Library Automation for Library Technicians: An Introduction*, (Review), Tracy, Joan I., 362–63
The Searcher's Tool Kit, (Nonprint Review), Personal Bibliographic Software, 363–66
Serials Control.
EBSCO and Sydney Announce Interface, (N&A), 157
Dobbs, Kim, and Miller, Linda. *Automating Serial Management at the Library of Congress: A Status Report*, 333–39
Smith, Thomas E. *Using a Serials Control System in a Reference Setting*, (Communication), 135–40
Sabosik, Patricia E., *SISAC: Standardized Formats for Serials*, (R&WP), 149–56
Microlinx Serials Management Inaugurated at Many Sites, (N&A), 244–45
Shelflist Maintenance.
Drueke, John. LCS Shelflist Maintenance Using an OCOC M300, (Communication), 133–35
Shaw, Ward. Information Highways: Mapping Information Delivery Networks in the Pacific Northwest, (Review), Murr, Lawrence E., and others, 254–55
Simmons, Peter. *Using CEF: The Common Communications Format*, 285–94
Singapore Purchases WLN Computer System Software, (N&A), 65–66
SISAC: Standardized Formats for Serials, (R&WP), Sabosik, Patricia E., 149–156
Smith, Thomas E. *Using a Serials Control System in a Reference Setting*, (Communication), 135–40
Smith, Tom. *Cost Analysis, Cost Recovery, Marketing, and Fee-Based Services: A Guide for the Health Sciences Librarian*, (Review), Wood, M. Sandra, ed., 262–63
Snelson, Pamela. *Microcomputer Spreadsheet Models for Libraries: Preparing Documents, Budgets, and Statistical Reports*, (Review), Clark, Philip M., 249–50
Special Section: Technology at the Library of Congress, 307–42
Spreadsheets.
Microcomputer Spreadsheet Models for Libraries: Preparing Documents, Budgets, and Statistical Reports, (Review), Clark, Philip M., 249–50
Stabler, Karen. *Online Access to Library Files: Conference Proceeding*, (Review), Kinsella, Janet, (ed), 73–74
Standards.
Carter, Ruth C. *Needed Technical Standards: Current Status, (R&WP), 154–56*
Stanek, Debra J. Videotapes, Computer Programs, and the Library, 42–54.
Stauss, Diane. *A Checklist of Issues to Be Considered Regarding the Addition of Microcomputer Data Disks to Academic Libraries*, 129–32
Steele, Colin. *New Library Technologies and Physical Problems*, (Communication), 228–29
Stewart, Doug, and Brunning, Dennis R. *The Searcher's Tool Kit*, (Nonprint Review), Personal Bibliographic Software, 365–68
Structured Analysis and the Data Flow Diagram: Tools for Library Analysis, Carlson, David. H., 121–28
Suttor, Jeff, Walter, Pat L., and Hay, Vivian. *Microcomputer Use in a Mainframe Acquisitions Environment*, (Communication), 58–61
Sweetland, James H. *Information Technology in the Library/Information School Curriculum: An International Conference* (Review), Armstrong, Chris, and Kennan, Stella, 355–56
Sydney Library System Software, (N&A), 246
Systems Analysis.
Carlson, David. H. *Structured Analysis and*

the Data Flow Diagram: Tools for Library Analysis, 121–28

Tegler, Patricia. *Reference and Online Services Handbook: Guidelines, Policies, and Procedures for Libraries, Vol. II*, (Review), Katz, Bill, ed., 250–51

Telefacsimile.
Lynch, Clifford A., and Brownrigg, Edwin B. *Library Applications of Electronic Imaging Technology*, 100–105
National Library of Canada to Test Telefacsimile Transmission in Pilot Project, (N&A), 69

Titus, Elizabeth A. *Information Specialist as Team Player in the Research Process*, (Review), Neway, Julie M., 255–56

Thompson, David R. *Cataloging Microcomputer Files: A Manual of Interpretation for AACR2*, (Review), Dodd, Sue., and Sandberg-Fox, Ann M., 166–67

Top Secret/Trade Secret: Accessing and Safeguarding Restricted Information (Review), Mount, Ellis, and Newman, Wilda B., 253–54

Tribute to Donald P. Hammer, 350

Twelve University of North Carolina Campuses Acquire LS/2000 System, (N&A), 244

UMI Announces Plan to Distribute Optical Disk Databases, (N&A), 68–69

University of Toronto and Sanford Medical Library Choose Utlas T/Series 50 for Local System, (N&A), 352–53

University of Washington Awards $2,000,000 Contract to GEAC, (N&A), 69

Using a Serials Control System in a Reference Setting, (Communication), Smith, Thomas E. 135–40

Using CFF: The Common Communications Format, Simmons, Peter, 285–94

Valentine, Phyllis, and McDonald, David R. *Retrospective Conversion: A Question of Time, Standards and Purpose*, 112–20

Vanderbilt Receives Grant to Extend Library Automation, (N&A), 245

Videodiscs.
Bowker CD/ROM, (N&A), 162
CD ROM, The New Papyrus: The Current and Future State of the Art, (Review), Lambert, Steve, and Ropiequet, 252–53
CLR Issues Report on Videodisc, Optical Digital Disk Technologies, (N&A), 63–64
Information Access Corporation Adds Enhanced Infotrac Optical Disk System to Product Line, (N&A), 66–67
Information Access Company Introduces Government Publications Index on Video Disk, (N&A), 160–61
Information Access Company to Offer Full Text of Wall Street Journal on Optical Disk and Microfilm, (N&A), 69
Lynch, Clifford A., and Brownrigg, Edwin B. *Library Applications of Electronic Imaging Technology*, 100–105
NICEM Database to be Offered on CD/ROM, (N&A), 159–60
"Optical Disk Technology at OCLC" Video Now Available, (N&A), 246–47
UMI Announces Plan to Distribute Optical-Disk Databases, (N&A), 68–69
Western Library Network Receives Grant for Optical Disk Products, (N&A), 243

Videotapes—Copyright Issues
Stanek, Debra J. *Videotapes, Computer Programs, and the Library*, 42–54.

Videotapes, Computer Programs, and the Library, Stanek, Debra J. 42–54.

Videotex and Teletext: New Online Resources for Libraries, (Review), Binder, Michael B., 165–66

Walter, Pat L., Hay, Vivian, and Suttor, Jeff, *Microcomputer Use in a Mainframe Acquisitions Envirionment*, (Communication), 58–61

Waters, Samuel T. *Answerman, the Expert Information Specialist: An Expert System for Retrieval of Information from Library Reference Books*, 204–12

Wei, Karen T. *Current Status and Future Trends of East Asian Library Automation in North America*, (Communication), 140–46

The Welch Medical Library Services Billing System, (Communication), Moore, Gary, 239–42

Western Library Network, (WLN).
Singapore Purchases WLN Computer System Software, (N&A), 65–66
Western Library Network Receives Grant for Optical Disk Products, (N&A), 243

What They Say They do and What They Do: Assessing Online Catalog Use Instruction through Transaction Monitoring, Nielsen, Brian, 28–34

White, Howard D. *Cocited Author Retrieval*, 93–99

Willard, Louis Charles. *Microforms in Libraries: A Manual for Evaluationa nd Management*, (Review), Spreitzer, Francis, ed., 260–61

Wright, Kieth C. *Information Technology and Libraries Index to Volume 4 (1985)*, 81–87, Volume 5 (1986), 369–76

Young, R. C. (Letter) (concerning *Program* reviewed in Volume 3 of *Information Technology and Libraries*) 79